

Roll No. _____

Total No. of Pages : 2

CAVS - N 380 B-14
B.C.A. Vth Semester Degree Examination
Computer Science
(GUI Programming)
Paper BCA - 5.3
(New)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates :

Answer All sections

Section - A

1. Answer all questions.

(10×2=20)

- a) What is event - driven programming?
- b) What is a form?
- c) Write different data types of VB.
- d) Expand - GUI, DAO
- e) What is scope of a variable?
- f) What is the use of NULL value in VB?
- g) What is record set?
- h) Define load & unload event
- i) What is Combo box?
- j) Mention the application & Important property of timer control.

Section - B

Answer any Four questions

(4×5=20)

2. Draw a neat diagram of IDE and mention the purpose of form layout Window.
3. Explain, how a pop - up menu is created?
4. Mention different looping structures of VB. Discuss any one.

5. Mention the uses of :
 - a) Check box,
 - b) Picture box
 - c) Drive list box
6. Discuss :
 - i) Message box,
 - ii) Input box
7. Write steps to access a data base using data Manager.

Section - C

Answer any Four questions

(4×10=40)

8. "Simulate simple calculator" - use VB Form, controls and code.
 9. What is MDI? Discuss its uses and methods.
 10. Discuss different common dialog controls of VB.
 11. What is a Tool Bar. Discuss how a tool bar is added to a VB project
 12. Write the steps of adding, searching, accessing data using ADO data control.
 13. Design and write VB code to display system time in a text box.
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